

P23920.P01

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	P23920	Total Pages	
Inventor(s) or Application Identifier	Yasuo MOROHASHI, Hidetoshi OMORI and Toshihiro NARUSE		
Title: EJECTOR, FINE SOLID PIECE RECOVERY APPARATUS AND FLUID CONVEYOR			

ADDRESS TO:

Commissioner for Patents
Mail Stop Patent Application
PO Box 1450
Alexandria, VA 22313-1450

APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>a. <input type="checkbox"/> Small Entity Statement(s)</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>30</u>] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>3</u>]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>4</u>] a. <input checked="" type="checkbox"/> Newly executed (original or copy) <input type="checkbox"/> Unexecuted b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 20 completed) [Note Box 6 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> <p>7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>8. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)</p>	<p>9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p>10. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>11. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney</p> <p>12. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>14. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>16. <input checked="" type="checkbox"/> Figure of Drawing to be published <u>1</u></p> <p>17. <input type="checkbox"/> Foreign priority claimed a. <input type="checkbox"/> Claim of Priority b. <input type="checkbox"/> Certified Copy of Priority Document(s)</p> <p>18. <input checked="" type="checkbox"/> Assignee: <u>Trinity Industrial Corporation of Aichi, Japan</u></p> <p>19. <input checked="" type="checkbox"/> Other: <u>Cover Letter Regarding Executed Application</u> _____ _____ _____ _____</p>
<p>20. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No. <u>/</u>, filed <u> </u>. Prior application information: Examiner: _____ Group Art Unit: _____</p> <p>21. <input type="checkbox"/> Amend the specification by inserting before the first line the sentence: This application is a <u>continuation-in-part</u>, <u>continuation</u>, <u>divisional</u>, of Application No. <u>/</u>, filed <u> </u>.</p>	

Address all future correspondence to **Customer No. 7055** at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

10/7/03

Date



Signature Key No
33,329

Bruce H. Bernstein, Reg. No. 29,027
Typed or Printed Name



15915 U.S. PTO

FEE TRANSMITTAL

				Complete if Known																																																																																																																																																																																																																													
				Application Number		Not Yet Assigned																																																																																																																																																																																																																											
				Filing Date		Concurrently Herewith																																																																																																																																																																																																																											
				First Named Inventor		Yasuo MOROHASHI et al.																																																																																																																																																																																																																											
				Group Art Unit		Unassigned																																																																																																																																																																																																																											
				Examiner Name		Unassigned																																																																																																																																																																																																																											
TOTAL AMOUNT OF PAYMENT		(\$ 810.00)		Attorney Docket Number		P23920																																																																																																																																																																																																																											
METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																																																																													
1. <input checked="" type="checkbox"/> The U.S Patent and Trademark Office is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number <u>19-0089</u> Deposit Account Name <u>GREENBLUM & BERNSTEIN, P.L.C.</u>				ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Entity Fee (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Prior to Examiner action</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Requesting publication of SIR after</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for response within 1st month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for response within 2nd month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for response within 3rd month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for response within 4th month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for response within 5th month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of IDS</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td colspan="4"></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td colspan="4"></td> </tr> <tr> <td colspan="4"></td> <td colspan="4">SUBTOTAL (3) (\$ 40.00)</td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee paid</td> <td colspan="4"></td> </tr> </tbody> </table>				Large Entity Fee Code (\$)	Entity Fee (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR		1805	1,840*	1805	1,840*	Prior to Examiner action						Requesting publication of SIR after						Examiner action		1251	110	2251	55	Extension for response within 1st month		1252	420	2252	210	Extension for response within 2nd month		1253	950	2253	475	Extension for response within 3rd month		1254	1,480	2254	740	Extension for response within 4th month		1255	2,010	2255	1,005	Extension for response within 5th month		1401	330	2401	165	Notice of Appeal		1402	330	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive unavoidably abandoned application		1453	1,330	2453	665	Petition to revive unintentionally abandoned application		1501	1,330	2501	665	Utility issue fee (or reissue)		1502	480	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Petitions related to provisional applications		1806	180	1806	180	Submission of IDS		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		1801	770	2801	385	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____								Other fee (specify) _____												SUBTOTAL (3) (\$ 40.00)				*Reduced by Basic Filing Fee paid							
Large Entity Fee Code (\$)	Entity Fee (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																												
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																													
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																																													
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																													
1812	2,520	1812	2,520	For filing a request for reexamination																																																																																																																																																																																																																													
1804	920*	1804	920*	Requesting publication of SIR																																																																																																																																																																																																																													
1805	1,840*	1805	1,840*	Prior to Examiner action																																																																																																																																																																																																																													
				Requesting publication of SIR after																																																																																																																																																																																																																													
				Examiner action																																																																																																																																																																																																																													
1251	110	2251	55	Extension for response within 1st month																																																																																																																																																																																																																													
1252	420	2252	210	Extension for response within 2nd month																																																																																																																																																																																																																													
1253	950	2253	475	Extension for response within 3rd month																																																																																																																																																																																																																													
1254	1,480	2254	740	Extension for response within 4th month																																																																																																																																																																																																																													
1255	2,010	2255	1,005	Extension for response within 5th month																																																																																																																																																																																																																													
1401	330	2401	165	Notice of Appeal																																																																																																																																																																																																																													
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																																																																																													
1403	290	2403	145	Request for oral hearing																																																																																																																																																																																																																													
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																													
1452	110	2452	55	Petition to revive unavoidably abandoned application																																																																																																																																																																																																																													
1453	1,330	2453	665	Petition to revive unintentionally abandoned application																																																																																																																																																																																																																													
1501	1,330	2501	665	Utility issue fee (or reissue)																																																																																																																																																																																																																													
1502	480	2502	240	Design issue fee																																																																																																																																																																																																																													
1503	640	2503	320	Plant issue fee																																																																																																																																																																																																																													
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																																													
1807	50	1807	50	Petitions related to provisional applications																																																																																																																																																																																																																													
1806	180	1806	180	Submission of IDS																																																																																																																																																																																																																													
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00																																																																																																																																																																																																																												
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																													
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																																													
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																																																																													
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																													
Other fee (specify) _____																																																																																																																																																																																																																																	
Other fee (specify) _____																																																																																																																																																																																																																																	
				SUBTOTAL (3) (\$ 40.00)																																																																																																																																																																																																																													
*Reduced by Basic Filing Fee paid																																																																																																																																																																																																																																	
SUBMITTED BY				Complete (if applicable)																																																																																																																																																																																																																													
Typed or Printed Name		Bruce H. Bernstein				Reg. Number	29,027																																																																																																																																																																																																																										
Signature				Date	10/1/03	Deposit Account User ID	33,329																																																																																																																																																																																																																										

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Yasuo MOROHASHI et al.

Applications Branch

Appln. No. : Not yet assigned

Filed : Concurrently herewith

For : EJECTOR, FINE SOLID PIECE RECOVERY APPARATUS
AND FLUID CONVEYOR

COVER LETTER REGARDING EXECUTED APPLICATION

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

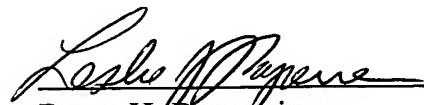
The undersigned points out that the executed application being filed herewith includes pages 1 - 4 of the executed declaration which were forwarded to the undersigned by Applicants' Japanese representative on September 26, 2003, and pages 1 - 30 of the specification (with Figures 1 - 6) which were earlier forwarded to the undersigned by e-mail by Applicants' Japanese representative.

Applicants respectfully submit that the present application is properly executed and should be considered as filed in executed form. However, if the U.S. Patent and Trademark Office determines that the present application is not properly executed, Applicants respectfully request that the present application be treated as an unexecuted application under 37 C.F.R. 1.53(f).

P23920.A02

Should there be any questions regarding this paper, please contact the undersigned at
the below listed number.

Respectfully submitted,
Yasuo MOROHASHI et al.


Bruce H. Bernstein Reg. No.
33,329
Reg. No. 29,027

October 7, 2003
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, Virginia 20191
(703) 716-1191